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	4.	K. YOUNG et al., "Identification of a Calcium Channel Modulator Using a High Throughput Yeast Two-Hybrid Screen," Nature Biotechnology, 16: 946-950 (1998).																	
1/	5.	B. OZENBERGER, et al., "Functional Interaction of Ligands and Receptors of the Hematopoietic Superfamily in Yeast," Molecular Endocrinology, 9(10): 1321-1329 (1995).																	
1		6. R. SCANNEVIN, et al., "Cytoplasmic Domains of Voltage-Sensitive K+ Channels Involved in Mediating																	
1	6.							:	antion 222(I	Protein-Protein Interactions," <u>Biochemical and Biophysical Research Communication</u> , 232(RC976333): 585-589 (1997).									
N/	6.	Protein-	Protein In					nmuni	cation, 232(I	(C970333); 383-									
N N	6. 7.	Protein- 589 (19	Protein In 97).	teractions,	Biochemical a	and Biophysical	Research Cor												
Y Y		Protein- 589 (19 J. XU, <i>e</i> S. HEIN	Protein In 97). et al., "Au JEMAN, e	iteractions, 'xiliary Subi	nits of Shaker	and Biophysical -Type Potassium chavior of Voltage	Research Cor Channels,"] ge-Gated K-C	ГСМ, 8	8(5): 229-234	1 (1998).									
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TANANA NA N	7. 8. 9.	Protein- 589 (19) J. XU, e S. HEIN Associa E. ISAC Nature, R. Macl 262(29) W. ZAC	Protein In 97). et al., "Au: NEMAN, et tion of α- COFF, et a 353(5): 86 KINNON, : 757-759 GOTTA, e	xiliary Suburct al., "The and β-suburct, "Putative 6-90 (1991) et al., "Fur (1993).	Inits of Shaker Inactivation Bounits," J. Physic Receptor for Enctional Stoichionation of Inactional	-Type Potassium chavior of Voltage blogy, 88: 173-11 the Cytoplasmic iometry of Shake ivation in Mutan	Research Con Channels,"] ge-Gated K-C 80 (1994). Inactivation (er Potassium (ΓCM, 8 hanne Gate ir Channe	8(5): 229-234 Is may be De to the Shaker el Inactivatio	termined by K+ Channel,"									
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